

West Virginia Department of Environmental Protection
Division of Air Quality

Joe Manchin III
Governor

Stephanie R. Timmermeyer
Cabinet Secretary

General Permit Registration



Pursuant to
Title V
of the Clean Air Act

Columbia Gas Transmission Corporation
Ceredo Compressor Station
R30-NGGP-2007-09900013
Effective Date: November 5, 2007

John A. Benedict
Director

Date Signed: October 19, 2007

Registration Number: **R30-NGGP-2007-09900013**
Permittee: **Columbia Gas Transmission Corporation**
Facility Name: **Ceredo Compressor Station**
Mailing Address: 1700 MacCorkle Avenue, SE
Charleston, WV 25314
Permit Contact: **Kasey Gabbard, NiSource EH&S**
Phone: **(304) 357-2079** Fax: **(304) 357-2770**

This Registration is issued in accordance with the West Virginia Air Pollution Control Act (West Virginia Code §§ 22-5-1 et seq.) and 45CSR30 — Requirements for Operating Permits. The permittee identified at the above-referenced facility is authorized to operate the stationary sources of air pollutants identified herein in accordance with all terms and conditions of this Registration and of Permit Number R30-NGGP-2007.

Facility Location:	Walker's Branch Road, Wayne County, West Virginia
Mailing Address:	1664 Walker's Branch Road, Huntington, WV 25704
Telephone Number:	(304) 453-7502
Type of Business Entity:	Corporation
Facility ID #:	099-00013
Facility Description:	Natural Gas Transmission Facility
SIC Codes:	4922
UTM Coordinates:	366.1 km Easting • 4247.5 km Northing • Zone 17

Any person whose interest may be affected, including, but not necessarily limited to, the applicant and any person who participated in the public comment process, by a permit issued, modified or denied by the Secretary may appeal such action of the Secretary to the Air Quality Board pursuant to article one [§§ 22B-1-1 et seq.], Chapter 22B of the Code of West Virginia. West Virginia Code §22-5-14.

Issuance of this Title V Operating Permit Registration does not supersede or invalidate any existing permits under 45CSR13, 14 or 19, although all applicable requirements from such permits governing the facility's operation and compliance have been incorporated into the Title V Operating Permit.

Emission Units

Emission Unit ID	Emission Point ID	Emission Unit Description (Make, Model, Serial No.)	Year Installed	Design Capacity	Control Device	Applicable Natural Gas General Permit (R30-NGGP-2007) Sections
Facility-wide						Section 2.0, Section 3.1.1 to 3.1.8, 3.1.14, 3.1.15, 3.2 to 3.5, 3.7.
BLR1	BL1	Heating Boiler; Kewanee Ross; Model # LM884	1954	6.84 MMBtu/hr	N/A	Section 4.0
00501	E01	Reciprocating Engine/Integral Compressor; Cooper-Bessemer GMWH-8; 2-cycle, lean burn	1954	2,800 HP	N/A	None
00502	E02	Reciprocating Engine/Integral Compressor; Cooper-Bessemer GMWH-8; 2-cycle, lean burn	1954	2,800 HP	N/A	None
00503	E03	Reciprocating Engine/Integral Compressor; Cooper-Bessemer GMWH-8; 2-cycle, lean burn	1954	2,800 HP	N/A	None
00504	E04	Reciprocating Engine/Integral Compressor; Cooper-Bessemer GMWH-8; 2-cycle, lean burn	1957	2,800 HP	N/A	None
00505	E05	Reciprocating Engine/Integral Compressor; Cooper-Bessemer GMWH-8; 2-cycle, lean burn	1958	2,800 HP	N/A	None
00506	E06	Reciprocating Engine/Integral Compressor; Cooper-Bessemer GMWH-8; 2-cycle, lean burn	1960	2,800 HP	N/A	None
00507	E07	Reciprocating Engine/Integral Compressor; Cooper-Bessemer 8V-250; 2-cycle, lean burn	1965	2,700 HP	N/A	None
00508	E08	Turbine Engine/Centrifugal Compressor; General Electric 3912R; compressor turbine	1967	10,200 HP	N/A	None
00509	E09	Turbine Engine/Centrifugal Compressor; General Electric 3112R; compressor turbine	1971	12,500 HP	N/A	None

Emission Unit ID	Emission Point ID	Emission Unit Description (Make, Model, Serial No.)	Year Installed	Design Capacity	Control Device	Applicable Natural Gas General Permit (R30-NGGP-2007) Sections
005G3	G3	Reciprocating Engine/Generator; Waukesha F3521GL; 4-cycle, lean burn	1996	738 HP	N/A	Sections 6.2.2, 6.2.3, 6.3, 6.4. R13-1856
HTR1	H1	Fuel Gas Heater Total Energy Resources Inc. (TER1)	1998	0.35 MMBtu/hr		Section 4.0

* All combustion equipment is fueled solely by pipeline quality natural gas.

45CSR13/14, Consent Order specific and Other Requirements not included in Title V General Permit:

R13-1856



GASTON CAPERTON
GOVERNOR

DIVISION OF ENVIRONMENTAL PROTECTION
1558 Washington Street East
Charleston, WV 25311-2599

DAVID C. CALLAGHAN
DIRECTOR

**PERMIT TO CONSTRUCT, MODIFY, OR RELOCATE
STATIONARY SOURCES OF AIR POLLUTANTS**

PERMIT NO.: R13-1856 ,

DATE: July 17, 1995

IN ACCORDANCE WITH THE WEST VIRGINIA AIR POLLUTION CONTROL LAW (W. Va. Code §§22-5-1 et seq.), AND REGULATIONS PROMULGATED THEREUNDER, THE FOLLOWING PERMITTEE IS AUTHORIZED TO CONSTRUCT THE SUBJECT FACILITY IN ACCORDANCE WITH THIS PERMIT.

Name of Permittee: Columbia Gas Transmission Corporation

Name of Facility: Ceredo Compressor Station

Mailing Address: 1700 MacCorkle Avenue, S.E.

Charleston, WV 25314

Nearest City
or Town: Ceredo

County: Wayne

Directions to
Exact Location: DIRECTIONS: I-64 toward Huntington. Take the Kenova-Ceredo exit. Turn
left onto Route 52. Make a left onto Airport Road. Turn right onto Walker's
Branch Road at the Pilgrim Glass Plant. Go two miles, Ceredo Compressor
Station is on the left.

Type of Facility
or Modification: Addition of an auxiliary generator at Columbia Gas
Transmission's Ceredo Compressor Station.

Office of Air Quality, Permitting Section
Phone: (304)558-0885 Fax: (304) 558-1222

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SPECIFIC REQUIREMENTS

(A) IN ACCORDANCE WITH THE PERMIT APPLICATION AND ITS AMENDMENTS THIS PERMIT IS LIMITED AS FOLLOWS:

1. Carbon Monoxide emissions from the auxiliary generator shall not exceed 4.31 pounds per hour and 18.88 tons per year.
2. Oxides of Nitrogen emissions from the auxiliary generator shall not exceed 2.44 pounds per hour and 10.69 tons per year.
3. Volatile Organic Compound (VOC) emissions from the auxiliary generator shall not exceed 1.63 pounds per hour and 7.13 tons per year.

(B) **OTHER REQUIREMENTS**

1. For the purposes of conducting performance tests, the following methods of Appendix A shall be utilized, unless the Chief approves an alternative or equivalent method.

Pollutant	Method
Carbon Monoxide	40 CFR 60 Appendix A - Method 10
Nitrogen Oxides	40 CFR 60 Appendix A - Method 7
VOC	40 CFR 60 Appendix A - Method 25 or 25A

GENERAL REQUIREMENTS

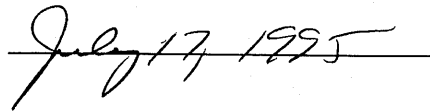
1. In accordance with 45CSR30, enclosed with this permit is a Certified Emissions Statement registration form. Please complete this form and return it to the West Virginia Office of Air Quality (OAQ) along with the correct operating fee within thirty (30) days. If you have already submitted a Certified Emissions Statement to the OAQ please disregard this requirement.
2. Possession of this permit does not relieve any person of the responsibility of complying with any and all applicable rules or regulations of the Commission or any other governmental agency.

3. The permitted facility must be constructed and operated in accordance with information filed in Permit Application No. 1856. The Chief may suspend or revoke a permit if the plans and specifications upon which the approval was based are not adhered to.
4. At such reasonable time(s) as the Chief may designate, the permittee shall conduct or have conducted tests to determine compliance with the emission limitations established in the permit application and/or applicable regulations. Tests shall be conducted in such a manner as the Chief may specify or approve and shall be filed in a manner acceptable to the Chief. The Chief, or his duly authorized representative, may at his option witness or conduct such test. Should the Chief exercise his option to conduct such tests, the operator shall provide all the necessary sampling connections and sampling ports to be located in such manner as the Chief may require, power for test equipment, and the required safety equipment such as scaffolding, railings, and ladders to comply with generally accepted good safety practices. For any tests to be conducted by the permittee, a test protocol shall be submitted to the Office of Air Quality by the permittee at least thirty (30) days prior to the test and shall be approved by the Chief. The Chief shall be notified at least fifteen (15) days in advance of the actual dates and times during which the test will be conducted.

ISSUED BY:


G. DALE FARLEY, CHIEF
OFFICE OF AIR QUALITY

DATE:


July 17, 1995

-3-

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